

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

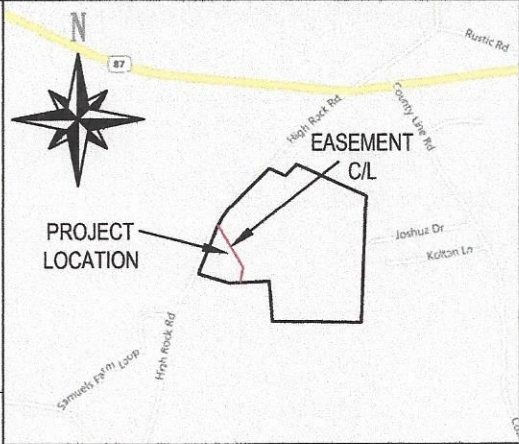
Exhibit 79 to Complaint

Map of MVP Parcel No. NC-RO-169.000

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 1546, PAGE 1543
5. PARCEL ID: 176410
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



VICINITY MAP (NTS)

PERMANENT EASEMENT
0.88± ACRES
38,287± SQ. FEET

TEMPORARY
WORKSPACE
0.58± ACRES
25,166± SQ. FEET

NC-RO-169.000
**AIMEE SMITH TILLEY &
STEPHEN EDWARD SMITH II**
DEED BOOK 1546, PAGE 1543
PARCEL ID. NO. 176410

TEMPORARY
WORKSPACE
0.32± ACRES
13,761± SQ. FEET

ADDITIONAL
TEMPORARY
WORKSPACE
0.39± ACRES
17,138± SQ. FEET

NC-RO-170.000
N/F
MARVIN LEE STRICKLAND
DEED BOOK 856, PAGE 1129

POINT OF
BEGINNING
N: 13,174,924.67
E: 2,064,552.22
NGS MONUMENT
WADE
N:13,155,124.48
E:2,078,634.07
CSF:0.99978839

N24°56'26"W
7,352.19' GRID

NGS MONUMENT
A 3
N:13,148,457.92
E:2,081,734.33
CSF:0.99978777

- LEGEND
- NGS MONUMENT
 - EXISTING IRON PIPE OR PIN
 - IRON PIN SET
 - COMPUTED POINT
 - LINE NOT TO SCALE
 - PERMANENT ACCESS ROAD
 - TEMPORARY ACCESS ROAD
 - PERMANENT EASEMENT
 - TEMPORARY WORKSPACE
 - ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
 - POSSIBLE TEMPORARY WORKSPACE

AIMEE SMITH TILLEY & STEPHEN EDWARD SMITH II
sq. ft. acres
AREA OF PERMANENT EASEMENT: 38,287± 0.88 ACRES
AREA OF TEMPORARY WORKSPACE: 38,927± 0.89 ACRES
AREA OF ADDITIONAL TEMPORARY WORKSPACE: 29,538± 0.68 ACRES

CENTERLINE OF EASEMENT: 766± 46.42±
SEE SHEET 3 OF 3 FOR LINE TABLES

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 1546, page 1543); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 29th day of April, 2020

THOMAS WARNER KIMMEL, PLS L 3674
LAND OWNER INITIALS: _____
DATE: _____
TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591

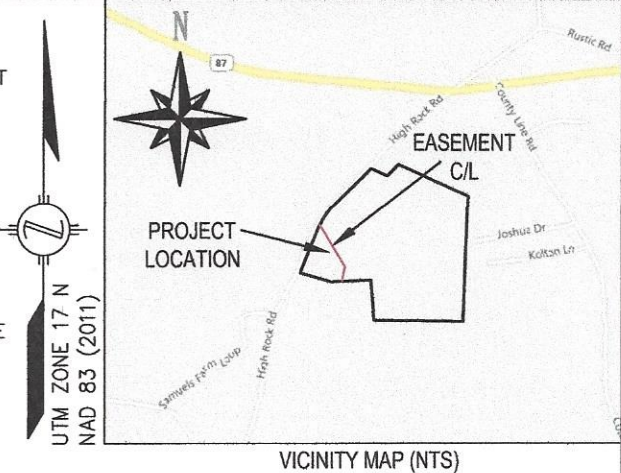


EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIAMSBURG ROCKINGHAM COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF AIMEE SMITH TILLEY & STEPHEN EDWARD SMITH II HIGH ROCK ROAD NC-RO-169.000 DEED BOOK 1546, PAGE 1543				
Drawn By: DJB	Chk'd By: MSF	App'd By: DD	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 10/29/18			Sheet: 1 OF 3	MVP Proj. No.
GRAPHIC SCALE IN FEET 100 50 0 100				
REVISIONS				
B	4/9/19	DJB	REVISED WORKSPACE	DD
1	4/21/20	MSF	GENERAL REVISIONS	TWK
2	4/29/20	DD	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked

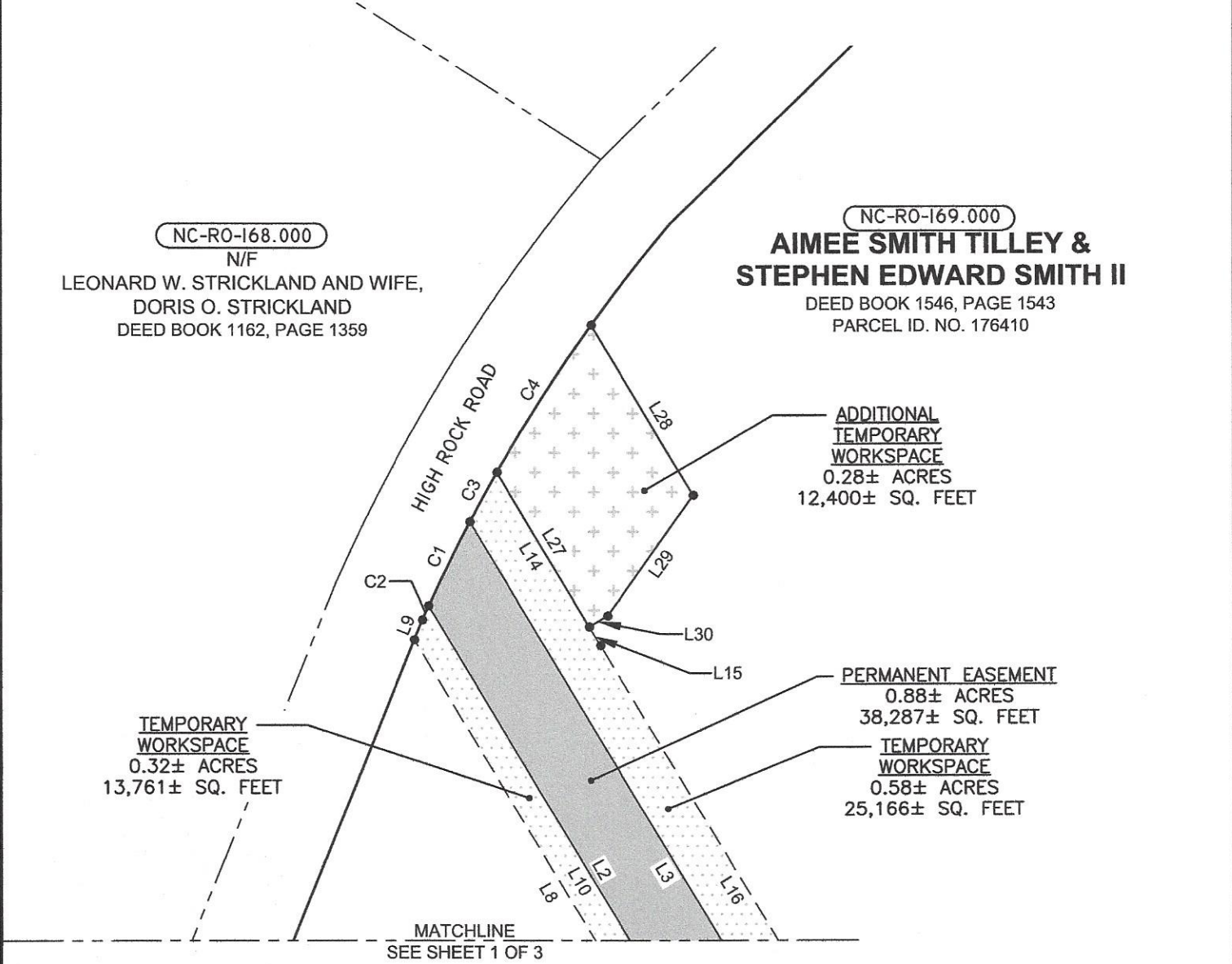
NOTES

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- 2. AREAS DETERMINED BY COORDINATE METHOD.
- 3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
- 4. RECORD REFERENCES: DEED BOOK 1470, PAGE 1593
- 5. PARCEL ID: 176410
- 6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
- 7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17 N NAD 83 (2011).
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EXHIBIT A



VICINITY MAP (NTS)



LEGEND

- NGS MONUMENT
- EIP EXISTING IRON PIPE OR PIN
- OIPS IRON PIN SET
- CP COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

SEAL

NORTH CAROLINA PROFESSIONAL LAND SURVEYOR

L-3674

THOMAS WARNER KIMMEL

4/29/2020

EASEMENT SURVEY

FOR MVP SOUTHGATE

TOWNSHIP OF WILLIAMSBURG

ROCKINGHAM COUNTY, NORTH CAROLINA

Mountain Valley PIPELINE LLC

PIPELINE EASEMENT IN PROPERTY OF

AIMEE SMITH TILLEY & STEPHEN EDWARD SMITH II

HIGH ROCK ROAD

NC-RO-169.000

DEED BOOK 1546, PAGE 1543

NC-RO-169.000

Drawn By: DJB Chk'd By: Appd By: TRC Proj. No. 300423 Scale: 1"=100'

Drawn Date: 10/29/18 DD TWK Sheet: 2 OF 3 MVP Proj. No.

100 50 0 100

GRAPHIC SCALE IN FEET

REVISIONS				
No.	Date	Rev By	Description	Checked
B	4/9/19	DJB	REVISED WORKSPACE	DD
1	4/21/20	MSF	GENERAL REVISIONS	TWK
2	4/29/20	DD	GENERAL REVISIONS	TWK

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

LAND OWNER INITIALS: _____

DATE: _____

EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	N10°45'10"E	177.91'
L2	N31°01'12"W	558.15'
L3	S31°01'12"E	609.43'
L4	S10°45'10"W	185.35'
L5	S87°38'52"W	51.34'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L6	S87°38'52"W	19.51'
L7	N10°45'10"E	175.08'
L8	N31°01'12"W	537.12'
L9	N22°04'47"E	13.57'
L10	S31°01'12"E	558.15'
L11	S10°45'10"W	177.91'
L12	N10°45'10"E	185.35'
L13	N31°01'12"W	609.43'
L14	S30°56'16"E	114.46'
L15	S31°42'03"E	13.83'
L16	S31°01'12"E	411.10'
L17	S31°01'13"E	99.89'
L18	S10°45'10"W	100.00'
L19	S10°45'10"W	89.96'
L20	S87°38'52"W	31.83'

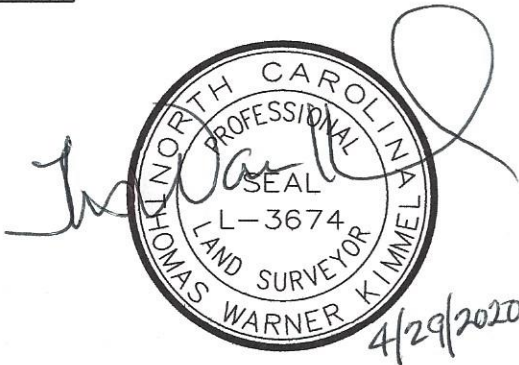
ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L21	N10°45'10"E	100.00'
L22	N31°01'13"W	99.89'
L23	N58°58'48"E	75.00'
L24	S31°01'12"E	128.51'
L25	S10°45'10"W	128.62'
L26	N79°14'49"W	75.00'
L27	N30°56'16"W	114.46'
L28	S31°01'12"E	126.14'
L29	S35°33'37"W	94.21'
L30	S58°43'08"W	13.72'

PERMANENT EASEMENT					
CURVE TABLE					
CURVE #	ARC LENGTH	RADIUS	DELTA	CH. B.	CH. L.
C1	59.48'	1,055.72'	3°13'40"	N26°12'16"E	59.47'

TEMPORARY WORKSPACE					
CURVE TABLE					
CURVE #	ARC LENGTH	RADIUS	DELTA	CH. B.	CH. L.
C2	9.91'	1,055.72'	0°32'16"	N24°19'18"E	9.91'
C3	35.87'	1,055.72'	1°56'47"	N28°47'30"E	35.86'

ADDITIONAL TEMPORARY WORKSPACE					
CURVE TABLE					
CURVE #	ARC LENGTH	RADIUS	DELTA	CH. B.	CH. L.
C4	111.49'	1,055.72'	6°03'03"	N32°47'25"E	111.44'

SEE SHEET 1 OF 3 FOR GRAPHICS AND LABELS



LAND OWNER INITIALS: _____
DATE: _____

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